been described based upon these preferred embodiments, it would be apparent to those of skill in the art that certain modifications, variations, and alternative constructions would be apparent, while remaining within the spirit and scope of the invention. In order to determine the metes and bounds of the invention, therefore, reference should be made to the appended claims.

1. A method, comprising:
negotiating at least one characteristic of a bearer; and
deactivating the bearer based on the at least one characteristic.

2. The method of claim **1**, wherein the negotiating comprises negotiating between the user equipment and the network.

3. The method of claim **1**, wherein the negotiating is performed when establishing the bearer.

4. The method of claim **1**, wherein the at least one characteristic comprises at least one of a validity time of the bearer or an end-marker of the bearer.

5. The method of claim **1**, wherein the deactivating is performed without an explicit signaling procedure on a control plane.

6. The method of claim **1**, wherein the at least one characteristic comprises an end marker, and wherein the deactivating the bearer comprises deactivating the bearer upon at least one of sending the end marker, receiving the end marker, or confirming receipt of the end marker.

7. The method of claim **1**, wherein the at least one characteristic comprises an end marker, wherein the deactivating depends on at least one of detection of the end of transmission by a deep packet inspection function or detection of a predetermined header of a user plane packet.

8. The method of claim **1**, wherein the deactivating comprises an explicit signaling procedure on a control plane.

9. The method of claim **1**, further comprising:
determining whether the bearer is a last packet data network connection; and
performing a local detach when the bearer is the last packet data network connection.

10. The method of claim **1**, wherein the negotiating comprises user equipment informing the network regarding at least one of a size of a transmission needed or a duration for the transmission.

11. The method of claim **1**, wherein the negotiating comprises computing, by the network, an expected duration based on a bandwidth to be allocated to the bearer.

12. The method of claim **11**, further comprising:
adding a safety duration to a calculation based on bit rate to determine the expected duration.

13. The method of claim **11**, further comprising:
providing the expected duration to a user equipment as the negotiated duration.

14. The method of claim **1**, wherein the negotiating comprises acknowledging a duration for transmission provided from a user equipment as a negotiated duration.

15. The method of claim **1**, wherein the negotiating comprises sending a message to a user equipment, wherein the message includes at least one of a negotiated end marker or a negotiated duration, wherein the message includes at least one of an activate default evolved packet system bearer context request or an activate packet data protocol context response.

16. The method of claim **1**, wherein the negotiating comprises:
sending, in a request, at least one of a size of content, a duration of a transmission, or an end marker, wherein the request comprises at least of a packet data network connectivity request, an activate packet data protocol context request, or a create session request.

17. The method of claim **1**, wherein the deactivating is performed responsive to an end marker exchanged in a user plane packet.

18. An apparatus, comprising:
at least one processor; and
at least one memory including computer program instructions,
wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to
negotiate at least one characteristic of a bearer; and
deactivate the bearer based on the at least one characteristic.

19. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to negotiate between the user equipment and the network.

20. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to negotiate when establishing the bearer.

21. The apparatus of claim **18**, wherein the at least one characteristic comprises at least one of a validity time of the bearer or an end-marker of the bearer.

22. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to deactivate without an explicit signaling procedure on a control plane.

23. The apparatus of claim **18**, wherein the at least one characteristic comprises an end marker, and wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to deactivate the bearer upon at least one of sending the end marker, receiving the end marker, or confirming receipt of the end marker.

24. The apparatus of claim **18**, wherein the at least one characteristic comprises an end marker, wherein the deactivating depends on at least one of detection of the end of transmission by a deep packet inspection function or detection of a predetermined header of a user plane packet.

25. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to deactivate using an explicit signaling procedure on a control plane.

26. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are further configured to, with the at least one processor, cause the apparatus at least to
determine whether the bearer is a last packet data network connection; and
perform a local detach when the bearer is the last packet data network connection.

27. The apparatus of claim **18**, wherein the at least one memory and the computer program instructions are configured to, with the at least one processor, cause the apparatus at least to inform the network regarding at least one of a size of